

ABSTRACT OF THE DISCLOSURE

5 A CableCARD device for manipulation of a stream of data has an inband
data input for receiving a stream of video data from a host, the stream of video data
being encrypted and encoded according to a first coding. A decrypter decrypts the
encrypted data. A transcoder transcodes the stream of video data to convert the
10 stream of video data to a second coding, producing a transcoded data stream. An
encrypter encrypts the transcoded data stream. An inband data output sends the
encrypted transcoded data stream back to the host. This abstract should not be
considered limiting, since other embodiments may incorporate more, fewer or
15 different elements than those described in this abstract.